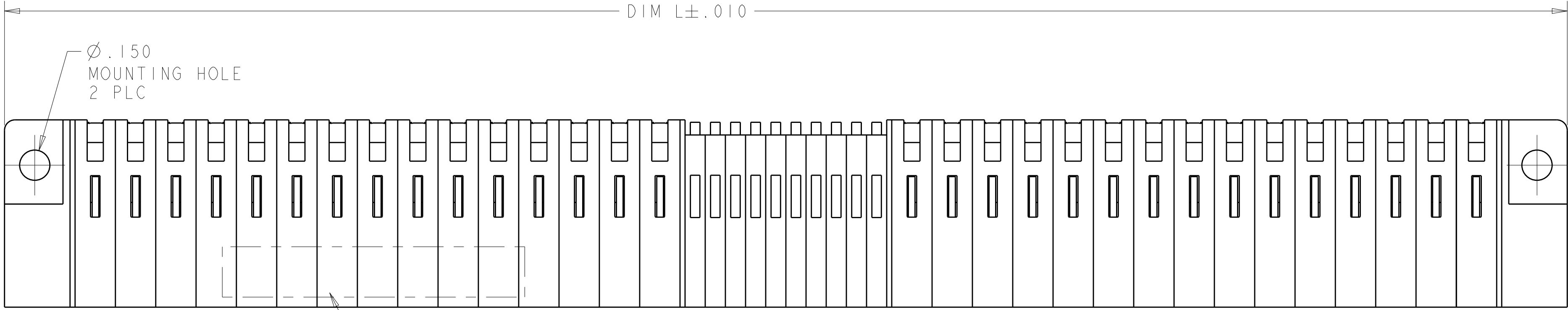
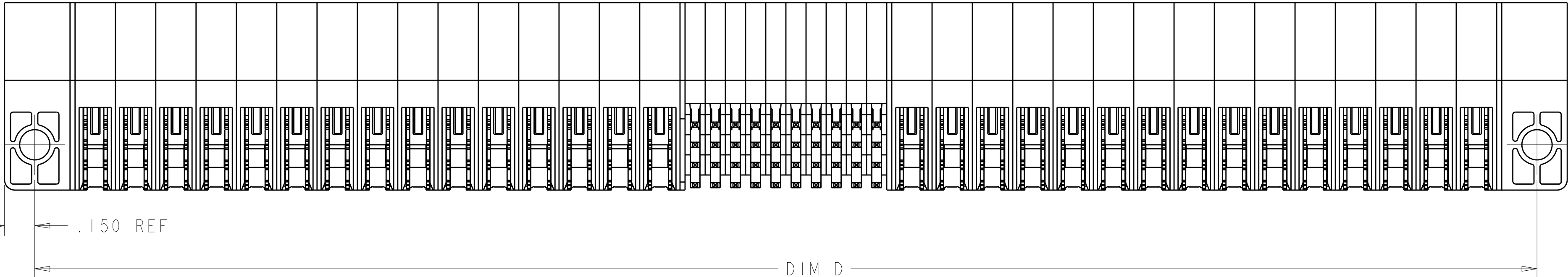
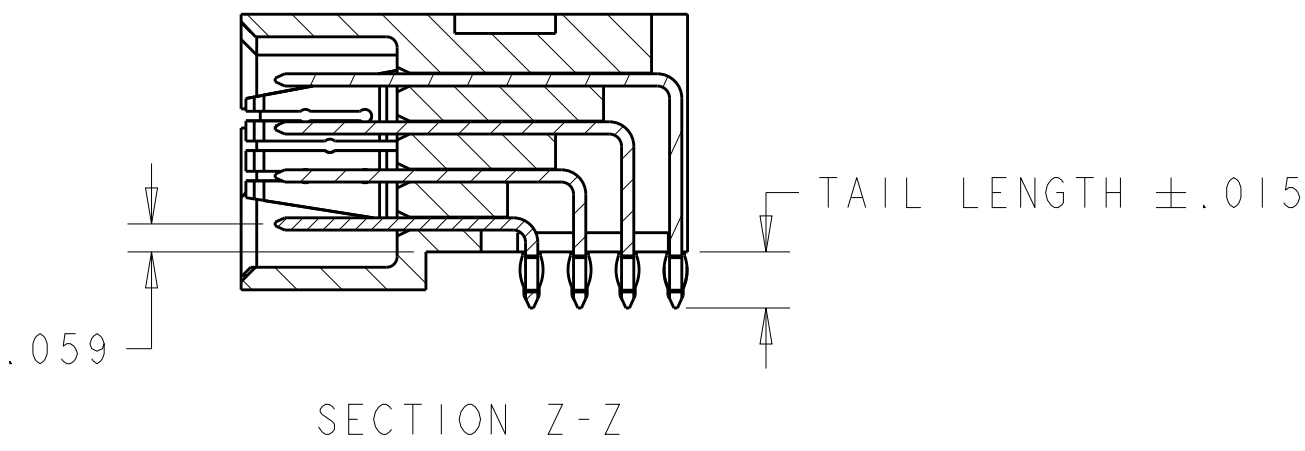
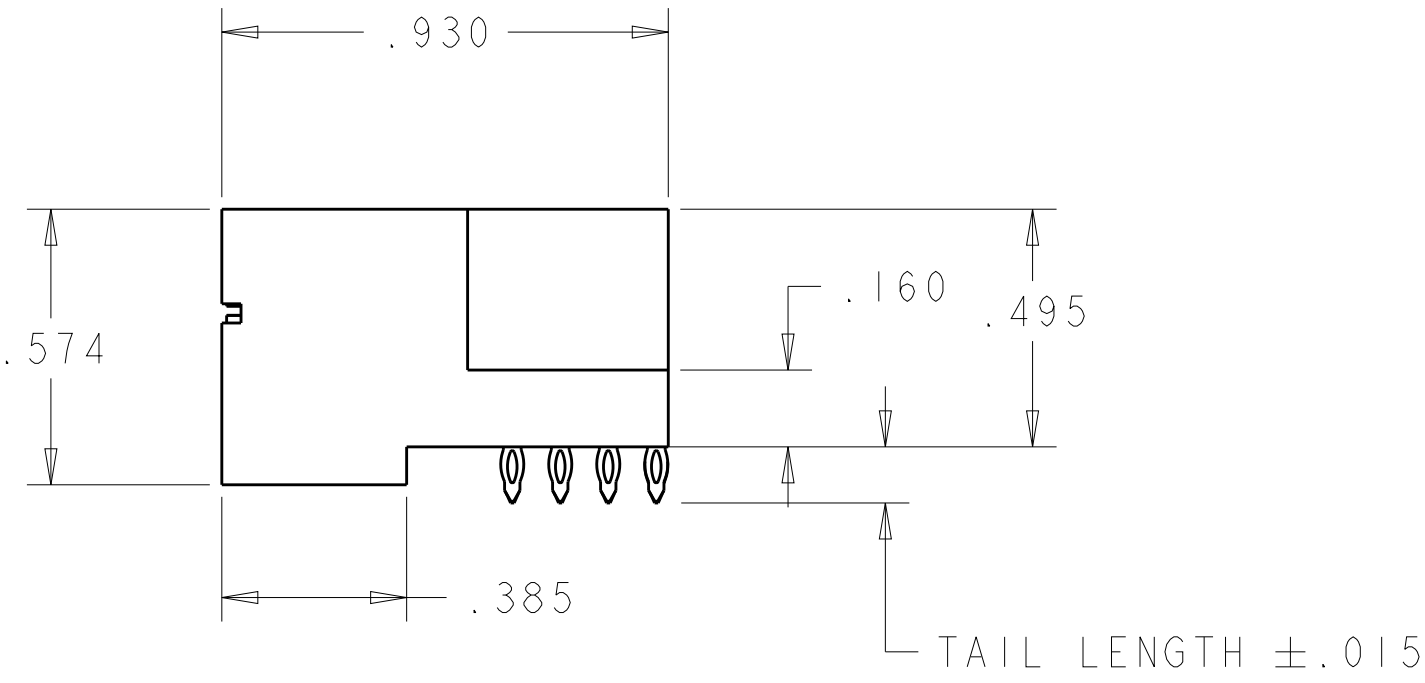
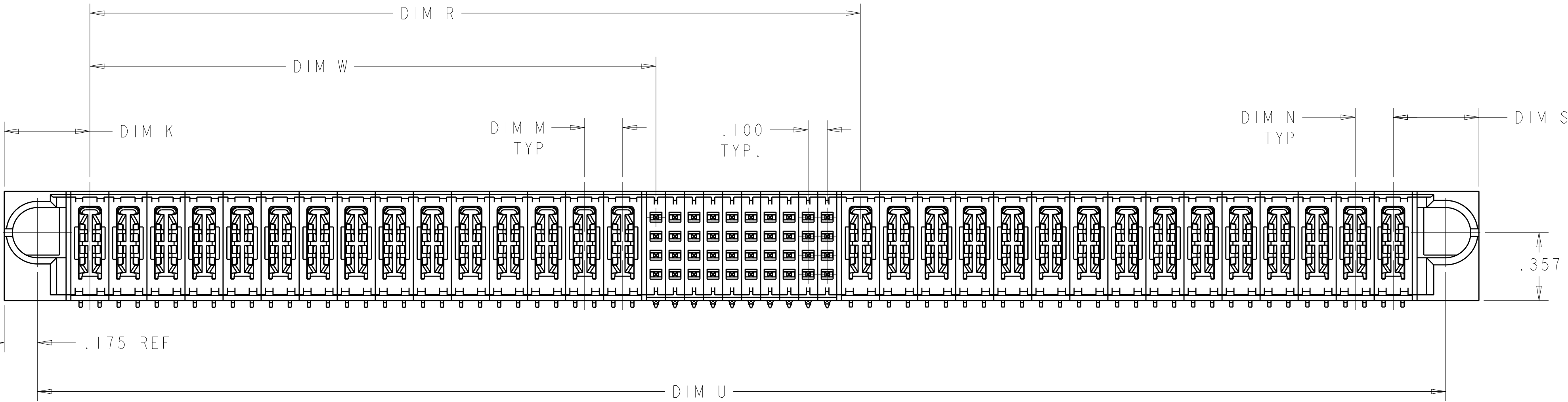


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
ES	00	E3		ADDED THE DASH NUMBER -15	10AUG2012	ML
		E4		REVISED	13DEC2012	CZ
		E6		ADD NEW DASH NO.	20JAN2014	AL



- △ "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
- △ MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- △ CONTACT PLATING: NOBEL METAL PLATED ON CONTACT FUNCTIONAL AREA OF POWER OR SIGNAL CONTACTS,
- △ MECHANICAL CONNECTOR KEEP OUT ZONE.
- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ PCB - HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- △ PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.
- △ NOT RELEASED FOR PRODUCTION.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. ZHANG 17MAY2006	TE Connectivity	
DIMENSIONS: INCHES		CHK G. ZHANG 17MAY2006		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. ZHAO 17MAY2006	NAME RIGHT ANGLE HEADER ASSEMBLY W/ GUIDE, PRESS FIT MULTI-BEAM XL	
0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2°		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	SIZE A100779	
MATERIAL 2		WEIGHT 3	CAGE CODE 6450520	
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 7	
		REV E6		

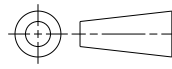
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00	-		SEE SHEET 1	-	-	-

E6

.300	.250	3.300	.450	.450	3.25	.925	1.200	3.6	4P+8S+6P	I-6450520-8
.300	.250	3.200	.450	.450	3.15	.925	1.400	3.5	4P+16S+5P	I-6450520-7
.250	-	2.950	.450	.450	2.900	.925	1.600	3.250	4P+24S+4P	I-6450520-6
-	.300	1.700	-	.475	1.650	.850	-	2.000	3ACP+16S	I-6450520-5
-	-	1.575	-	.400	1.525	-	-	1.875	48S	I-6450520-4
-	-	1.975	-	.400	1.925	-	-	2.275	64S	I-6450520-3
.250	.250	5.950	.450	.450	5.900	2.425	3.100	6.250	10P+24S+10P	I-6450520-2
-	-	1.350	.450	.450	1.300	.225	0.750	1.650	1P+16S+1P	I-6450520-1
.250	.250	2.150	.450	.450	2.100	.725	1.050	2.450	3P+8S+3P	6450520-9
-	-	1.150	.450	.450	1.100	.225	.550	1.450	1P+8S+1P	6450520-8
.200	.200	-	-	.450	-	1.175	2.150	3.970	6HDP+36S+7HDP	6450520-7
.200	.200	-	-	.450	-	1.175	2.150	3.770	6P+36S+6P	6450520-6
.200	.200	-	-	.450	-	2.975	4.050	7.470	15P+40S+15P	6450520-5
.200	.200	-	.450	-	-	2.975	4.050	7.470	15P+40S+15P	6450520-4
N	M	D	S	K	U	W	R	L	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH -

MATERIAL

-

DWN
T. ZHANG
17MAY2006

CHK
G. ZHANG
17MAY2006

APVD
S. ZHAO
17MAY2006

PRODUCT SPEC
108-1973

APPLICATION SPEC
114-13038

WEIGHT
-

CUSTOMER DRAWING

NAME
RIGHT ANGLE HEADER ASSEMBLY
W/ GUIDE, PRESS FIT
MULTI-BEAM XL

SIZE
A1

CAGE CODE
00779

DRAWING NO
6450520

RESTRICTED TO
-

TE Connectivity

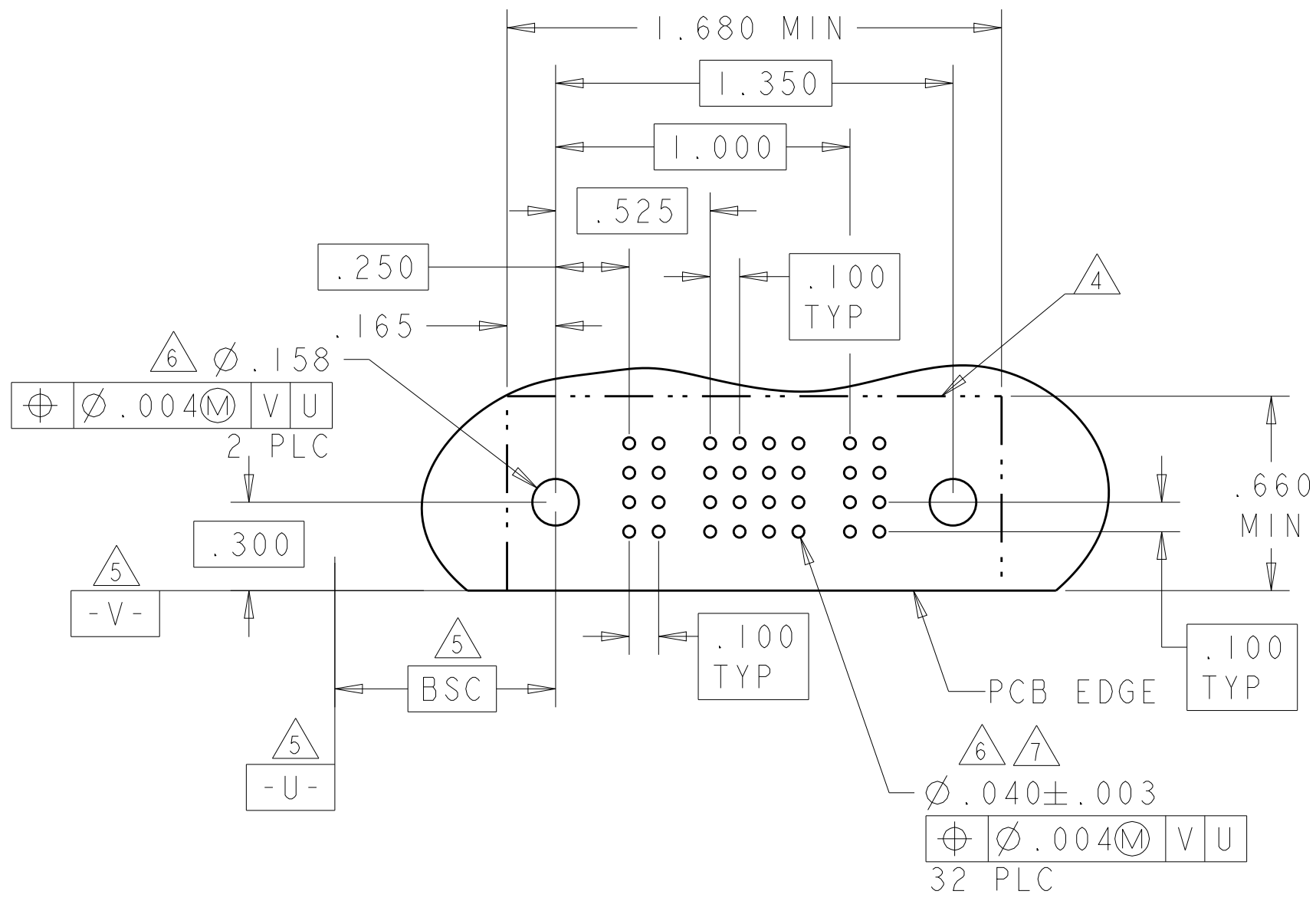
SCALE
4:1

SHEET
2

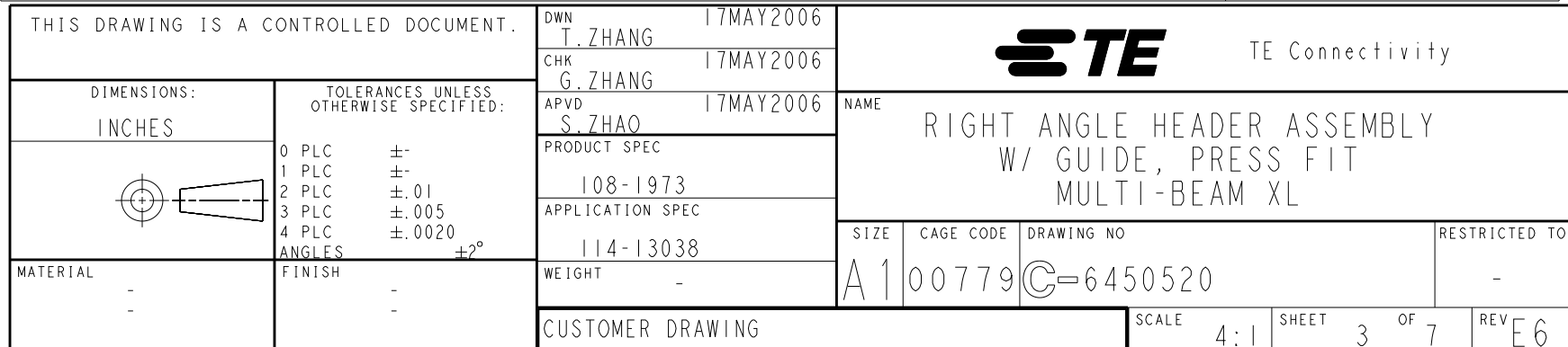
OF
7

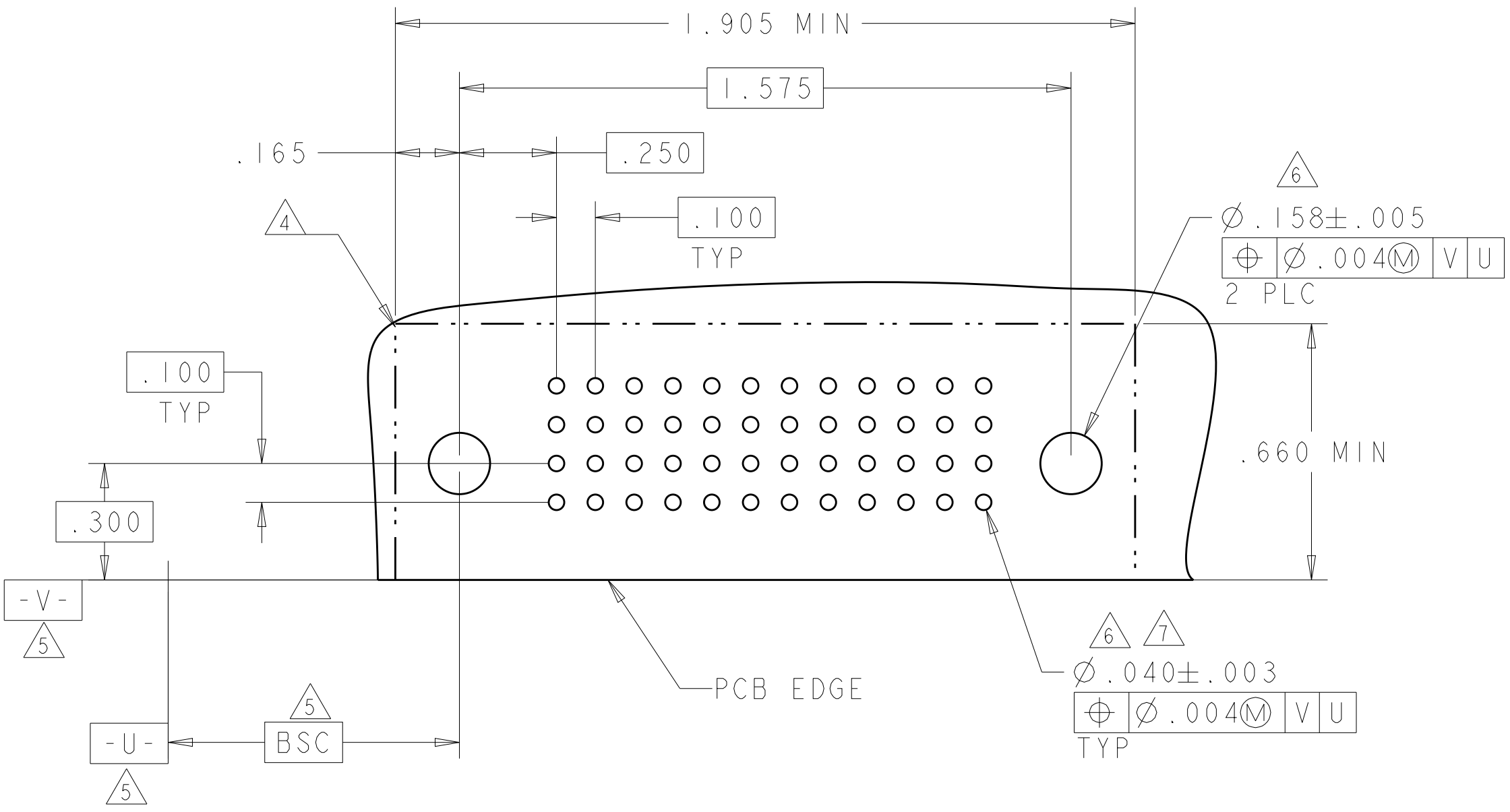
REV
E6

PART NUMBER	ROWS		POWER		SIGNAL				POWER		
			P1		1	2	3	4	P2		
1-6450520-1	D		PT					PT			
	C			25	25	25	25				
	B			Y5	Y5	Y5	Y5				
	A			R5	R5	R5	R5				
				OS	OS	OS	OS				
1P + 16S + 1P											



STD SINGAL CONTACT, .120 TAIL LENGTH	ROW A	O5
STD SINGAL CONTACT, .120 TAIL LENGTH	ROW B	R5
STD SINGAL CONTACT, .120 TAIL LENGTH	ROW C	Y5
STD SINGAL CONTACT, .120 TAIL LENGTH	ROW D	Z5
STD POWER CONTACT, .120 TAIL LENGTH		PT
HOLD DOWN		HD
DESCRIPTION		IDENTIFIER

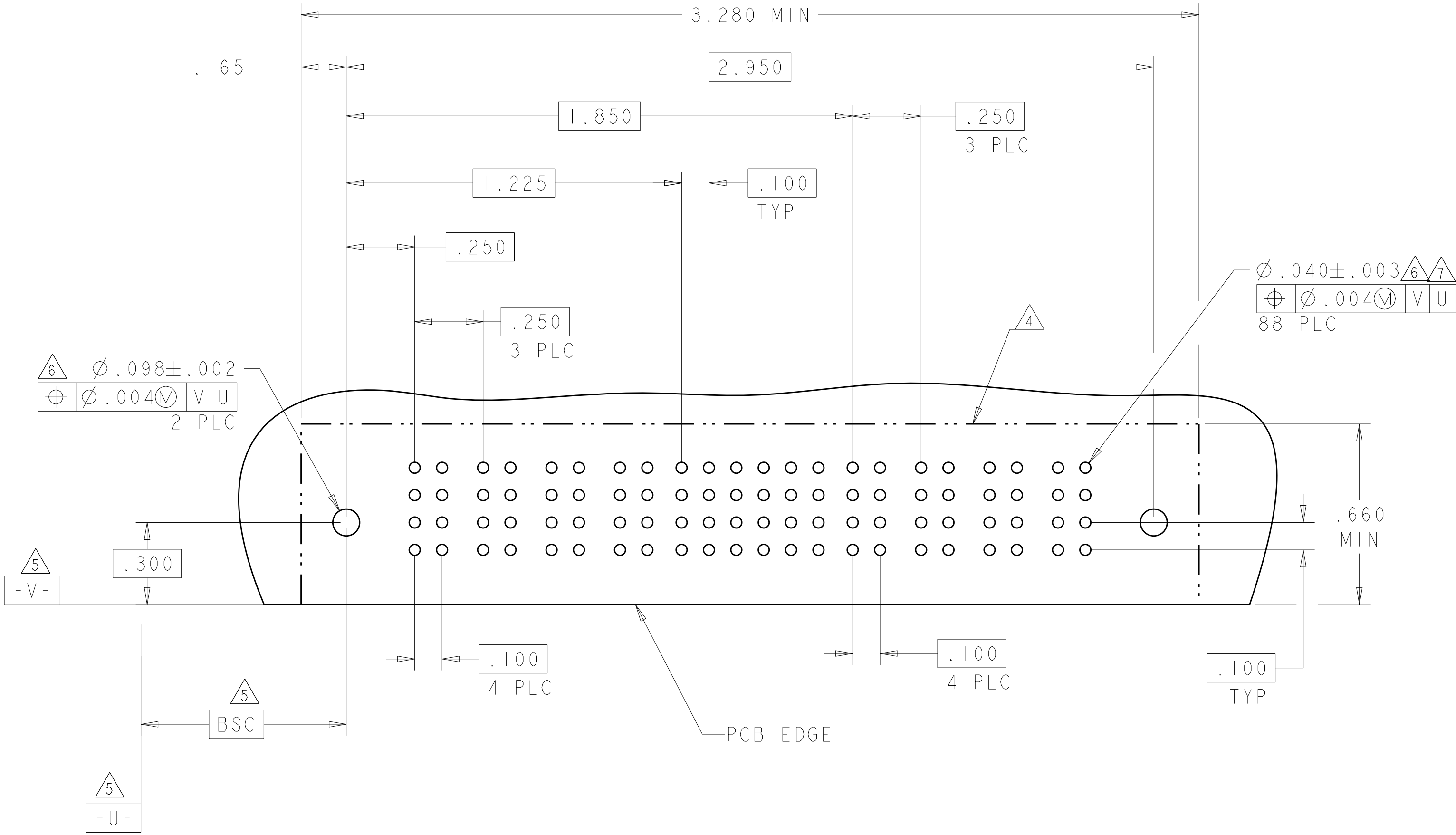
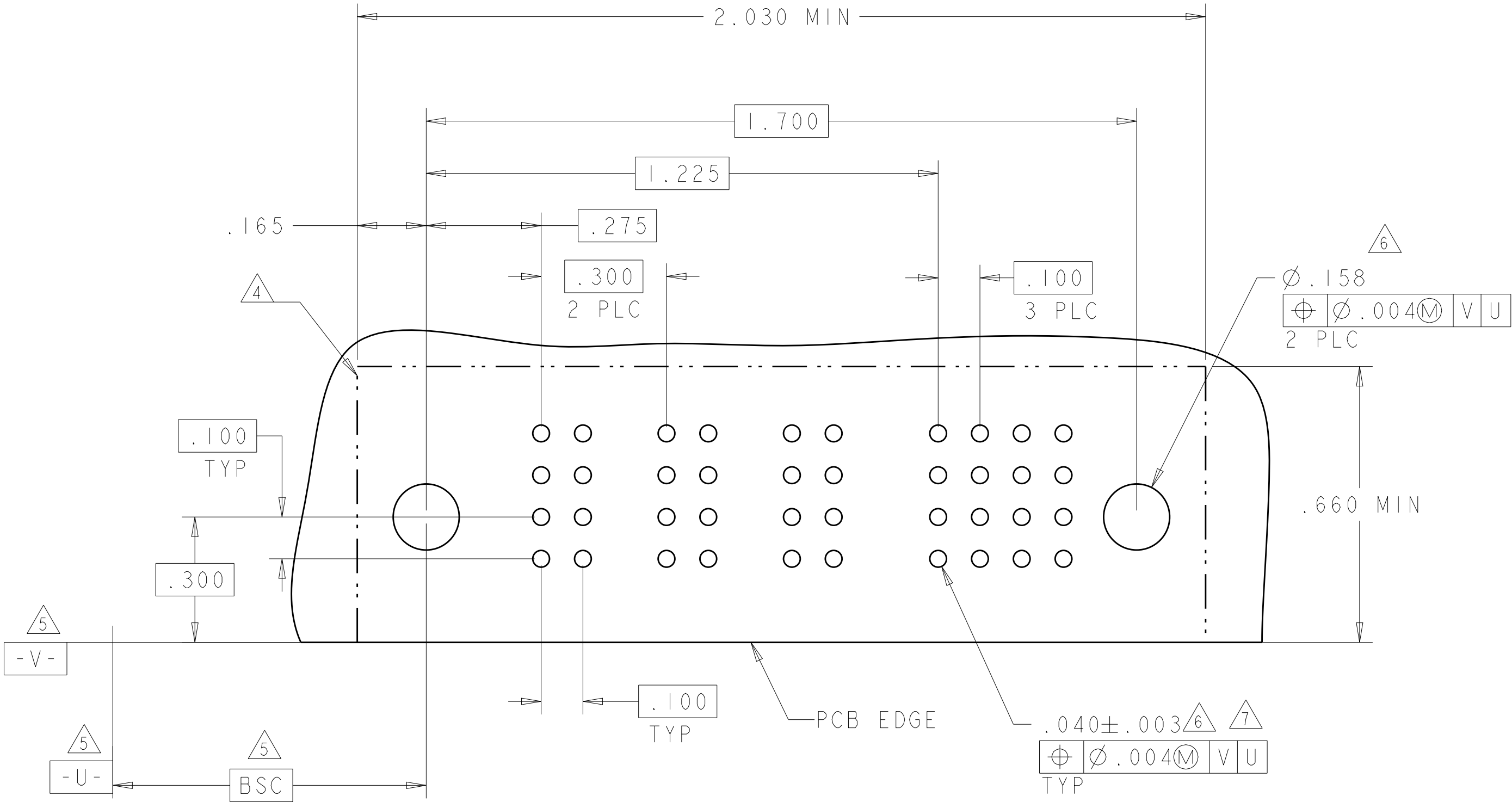


[illegible][illegible]4805 (3/11)

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER			SIGNAL								
			P1	P2	P3	1	2	3	4					
1-6450520-5	D C B A			PT		PT		PT						
											Z5	Z5	Z5	Z5
											Y5	Y5	Y5	Y5
											R5	R5	R5	R5
				05	05	05	05							
3ACP + 16S														

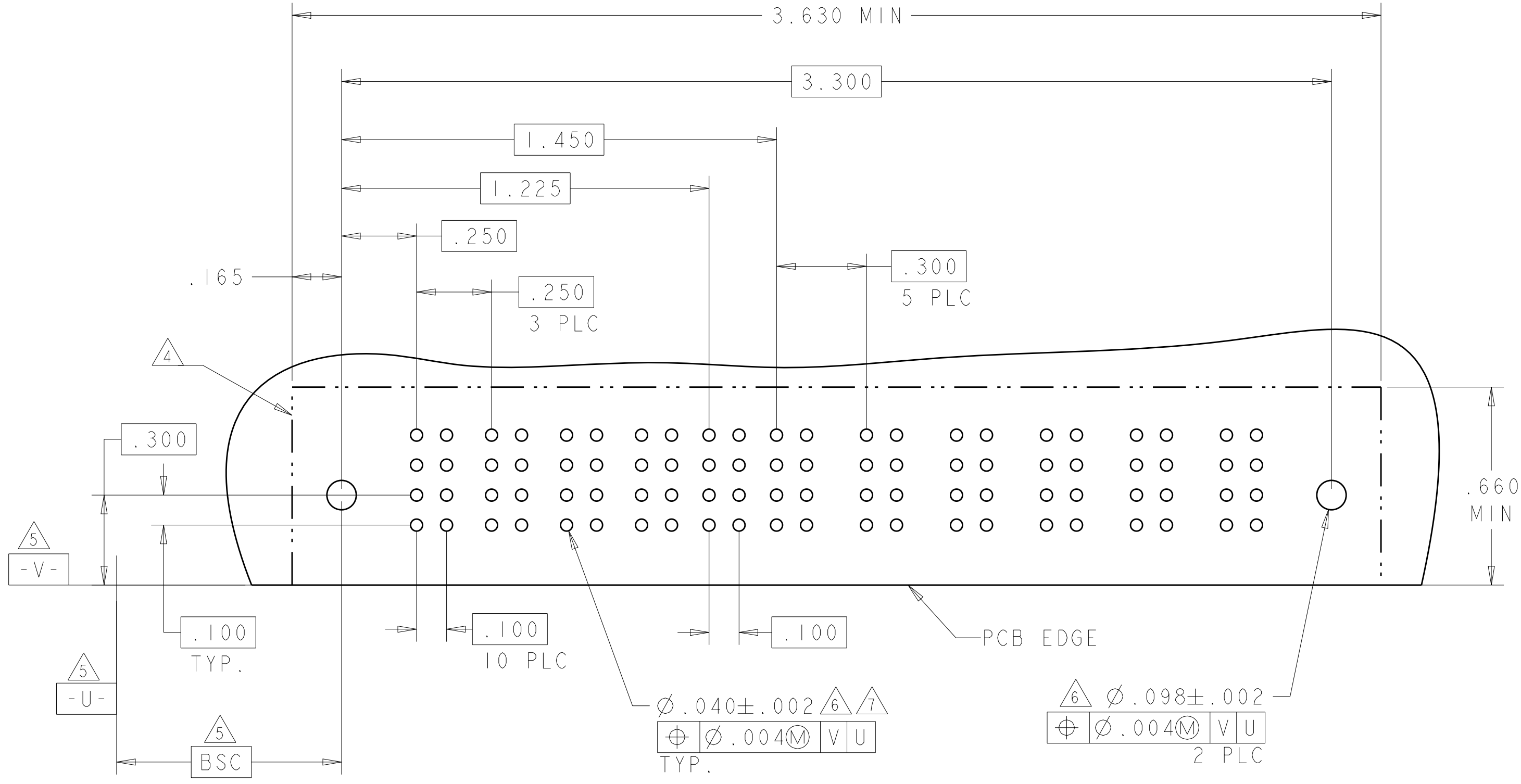
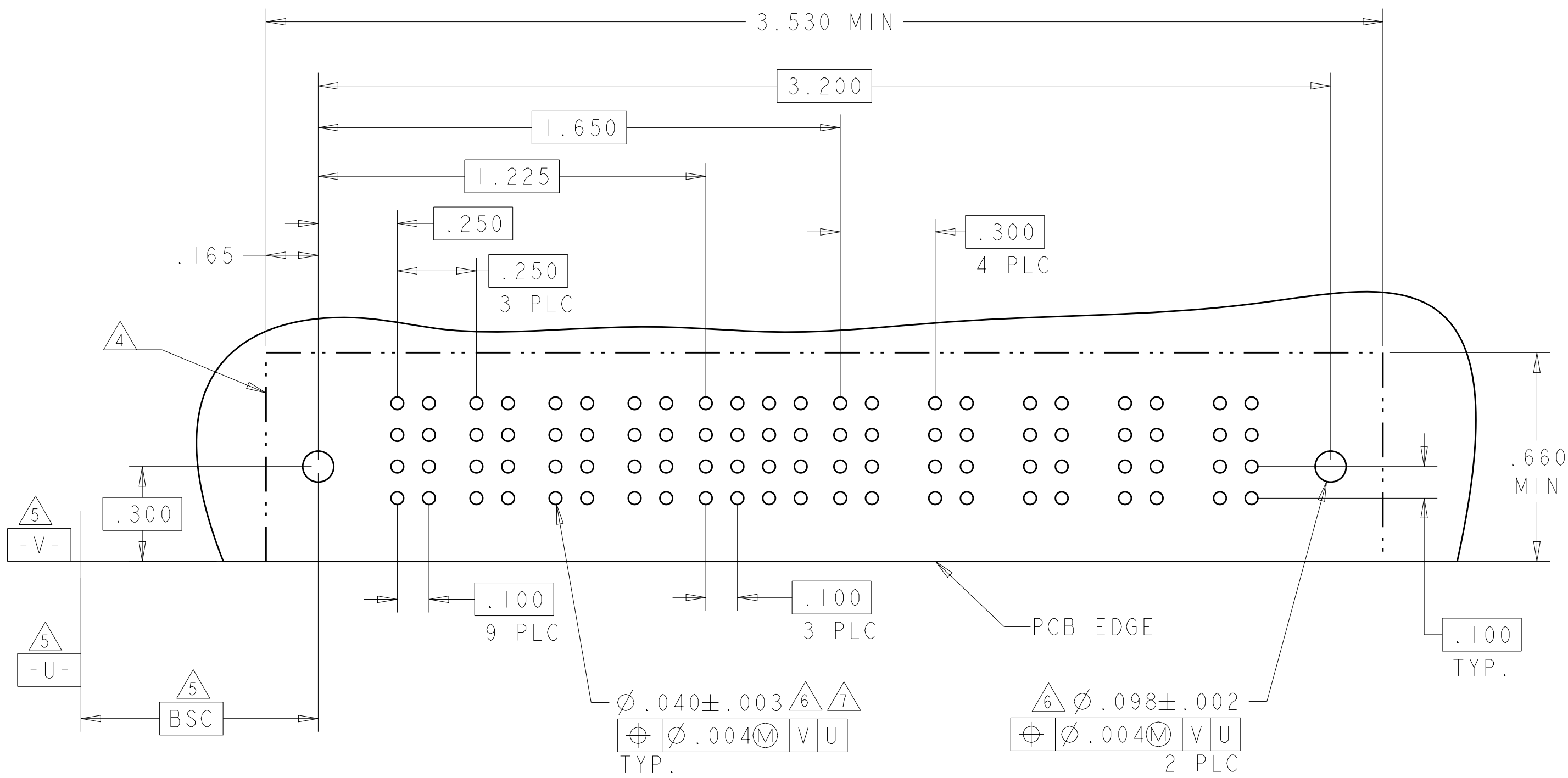
PART NUMBER	ROWS		POWER				SIGNAL						POWER				
			P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	
1-6450520-6	D C B A		PT	PT	PT	PT	Z5	Z5	Z5	Z5	Z5	Z5	PT	PT	PT	PT	
							Y5	Y5	Y5	Y5	Y5	Y5					
							R5	R5	R5	R5	R5	R5					
							05	05	05	05	05	05					
4P + 24S + 4P																	



LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS		POWER				SIGNAL				POWER					
			P1	P2	P3	P4	1	2	3	4	P5	P6	P7	P8	P9	
I-6450520-7	D C B A						Z5	Z5								
							Y5	Y5								
							R5	R5								
							O5	O5								
4P + 16S + 5P																

PART NUMBER	ROWS		POWER				SIGNAL		POWER						
			P1	P2	P3	P4	1	2	P5	P6	P7	P8	P9	P10	
I-6450520-8	D C B A						Z5	Z5							
							Y5	Y5							
							R5	R5							
							O5	O5							
4P + 8S + 6P															



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	T.ZHANG	17MAY2006	 TE Connectivity
		CHK	G.ZHANG	17MAY2006	
		APVD	S.ZHAO	17MAY2006	
		PRODUCT SPEC			
		108-1973			
		APPLICATION SPEC			
		114-13038			
		WEIGHT -			
		CUSTOMER DRAWING			
		SCALE 4:1			
		SHEET 7 OF 7			
		REV E6			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
		0 PLC ±.01			
		1 PLC ±.01			
		2 PLC ±.01			
		3 PLC ±.005			
		4 PLC ±.0020			
ANGLES ±2°					
MATERIAL		FINISH			
-		-			